

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: To Be Assigned
)	
Zarling et al.)	Group Art Unit: To Be Assigned
)	
Serial No. To Be Assigned)	
)	
Filed: November 20, 2001)	
)	
For: <i>In vivo Homologous Sequence</i>)	
<u>Targeting in Eukaryotic Cells</u>)	

#11A
Yuta
3/27/03

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PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

In the Claims:

Please cancel claim 1, without prejudice or disclaimer.

Please add the following new claims:

49. A composition comprising:
- a) a plasmid comprising a target nucleic acid sequence;
 - c) at least two single-stranded targeting polynucleotides which are substantially complementary to each other, and which further comprise a homology clamp that substantially corresponds to or is substantially complementary to said target nucleic acid sequence; and
 - d) at least one recombinase.